

Search Notes**Application/Control No.**

10/730,708

Examiner

Peter Coughlan

Applicant(s)/Patent under Reexamination

NUGENT, ALEX

Art Unit

2129

SEARCHED

Class	Subclass	Date	Examiner
700	1	12/14/2005	PDC
700	90	12/14/2005	PDC
706	1	12/14/2005	PDC
706	15	12/14/2005	PDC
706	45	12/14/2005	PDC
706	27	12/14/2005	PDC
338	13	12/14/2005	PDC
706	26	12/14/2005	PDC
706	20	12/14/2005	PDC
706	33	12/14/2005	PDC
706	25	12/14/2005	PDC
716	1	12/14/2005	PDC
365	151	12/14/2005	PDC

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East--weight, signal, input, output, data, desired, providing, pre-synaptic, strength, nanoparticles, self-assembled, chains	12/14/2005	PDC
East--(cont)--bezryadin, electric field, pulse, dielectric solution, neural network, chip, subsequent, succession, alignment	12/14/2005	PDC
East-(contl)--nanoconnections, adaptive, connection value, transferring signals, magnitude, activity, threshold, second, time,	12/14/2005	PDC
East--(contll)--vcc, ground, emission, integrator, circuit, neuron	12/14/2005	PDC
Inventor--Nugent	12/14/2005	PDC
IEEE-nanoparticles, neural network, dielectric, strength, Nugent,	12/14/2005	PDC
706.15 with weight, nanoparticles, nanoconnections, chains, dielectric, neural, adaptive, time, threshold	12/14/2005	PDC